

## AMENDMENTS TO THE CLAIMS

**This listing of claims will replace all prior versions and listings of claims in the application:**

### **LISTING OF CLAIMS:**

1. (Currently Amended) A method of manufacturing a glass substrate for a magnetic disk by chemically strengthening the glass substrate, ~~the glass substrate containing alkali ions~~, the method comprising the steps of:

chemically strengthening the glass substrate by the use of ~~a first alkali ion having a first ion radius greater than a smallest ion radius of a smallest alkali ion among the alkali ions only sodium nitrate contained in the glass substrate~~ so as to produce compression stress on a surface

of the glass substrate and to produce tensile stress in a depth of the glass substrate; and

subsequently chemically strengthening the glass substrate by the use of ~~a second alkali ion having a second ion radius greater than the first ion radius of the first alkali ion~~ potassium nitrate so as to increase the compression stress of the surface of the glass substrate and to reduce the tensile stress of the depth of the glass substrate;

~~wherein the glass substrate contains lithium ions and no tin.~~

### **2. (Cancelled)**

3. (Original) A method as claimed in claim 1, wherein:

the glass substrate is made of a glass containing 58-75 weight %  $\text{SiO}_2$ , 5-23 weight %  $\text{Al}_2\text{O}_3$ , 3-10 weight %  $\text{Li}_2\text{O}$ , and 4-13 weight %  $\text{Na}_2\text{O}$ .

4. (Previously presented) A method as claimed in claim 1, wherein:

the glass substrate has a thickness of 0.2 to 0.9 mm.

### **5. (Cancelled)**

6. (Previously presented) A method as claimed in claim 1, wherein:

at least a magnetic layer is formed on the glass substrate to obtain the magnetic disk.

7. (Previously presented) A method as claimed in claim 4, wherein:

the glass substrate has a thickness of 0.2 to 0.6 mm.

AMENDMENT UNDER 37 C.F.R. § 1.111  
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**8. (Cancelled)**